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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78019

Katsuya SAKAGUCHI

Appln. No.: 10/691,575

Group Art Unit: 2643

Confirmation No.: 6941

Examiner: Unknown

Filed: October 24, 2003

For: PORTABLE TERMINAL DEVICE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. U.S. Patent No. 6,435,690, published August 20, 2002.
2. International Publication No. WO01/05125, published January 18, 2001.
3. Japanese Unexamined Patent Application Publication No. 2002-152358, published May 24, 2002.
4. Japanese Unexamined Patent Application Publication No. 2001-103141, published April 13, 2001.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/691,575

5. Japanese Unexamined Patent Application Publication No. 2002-252687, published September 6, 2002.

6. German Patent Application Publication No. DE 199 18 053, published November 2, 2000.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding European Search Report dated April 2, 2004, which cites such documents and indicates the degree of relevance found by the foreign patent office.

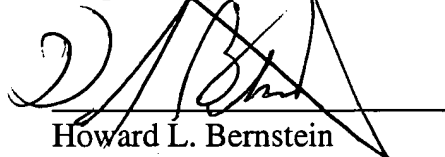
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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23373

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Date: May 25, 2004

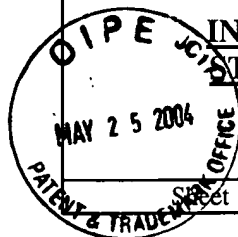
Substitute for Form 1449 A & B/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/691,575
Confirmation Number	6941
Filing Date	October 24, 2003
First Named Inventor	Katsuya SAKAGUCHI
Art Unit	2643
Examiner Name	Unknown
Attorney Docket Number	Q78019

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 6,435,690	B1	08-20-2002	Till
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	01/05125	A1	01-18-2001	Telefonaktiebolaget LM Ericson	
		JP	2002-152358		05-24-2002	Mitsuko Tsugekawa	ABS
		JP	2001-103141		04-13-2001	NEC Saitama LTD.	ABS
		JP	2002-252687		09-06-2002	Sharp Corp.	ABS
		DE	199 18 053	A1	11-02-2000	Siemens AG	No

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.